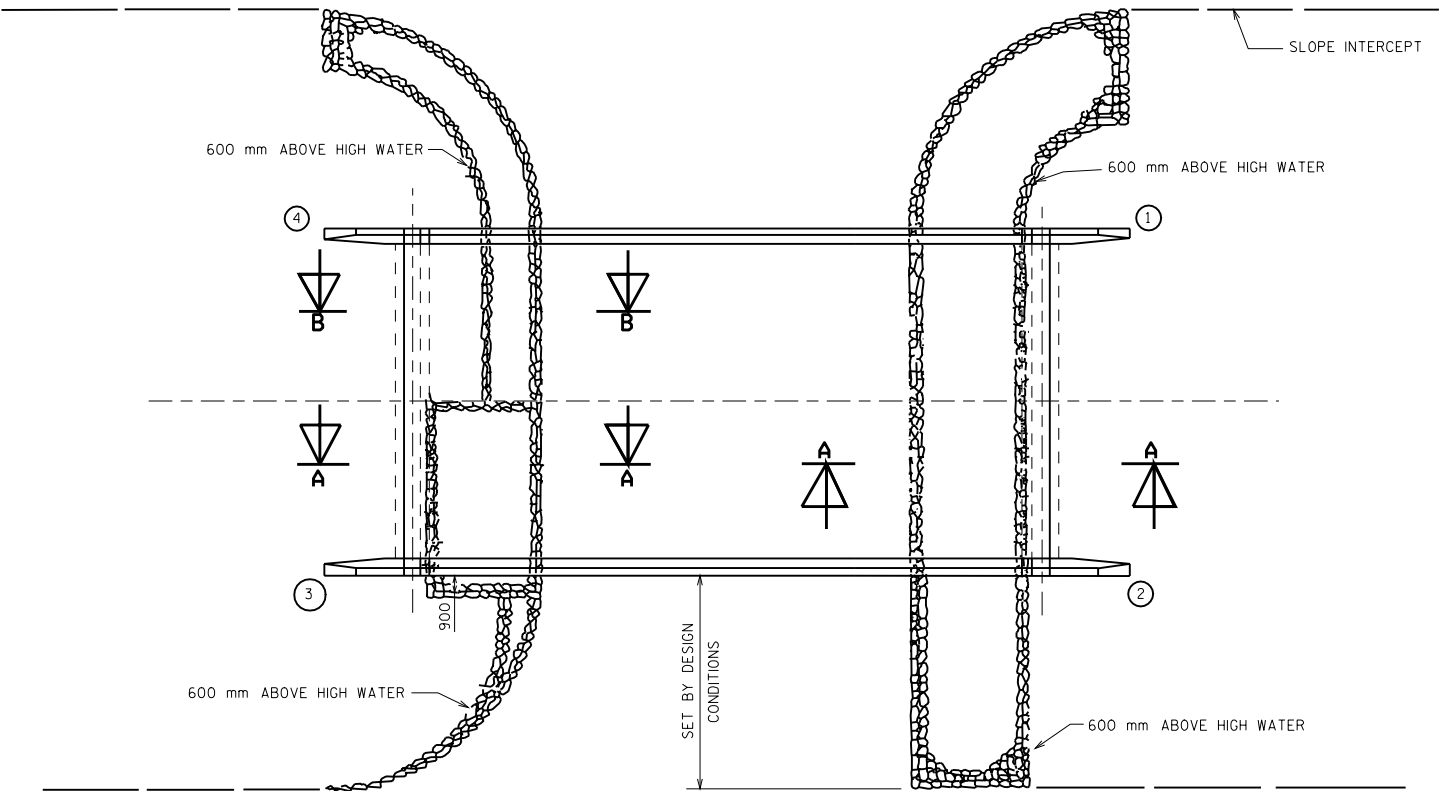


ALL DIMENSIONS ARE IN MILLIMETERS.



ALTERNATE ①

NORMAL CONDITION FOR EMBANKMENT FILLS

ALTERNATE ②

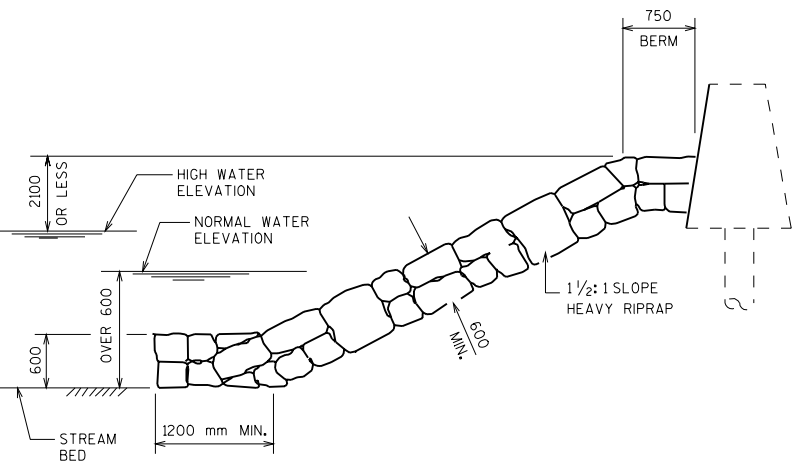
FOR CHANNEL CHANGE CONDITION

ALTERNATE ③

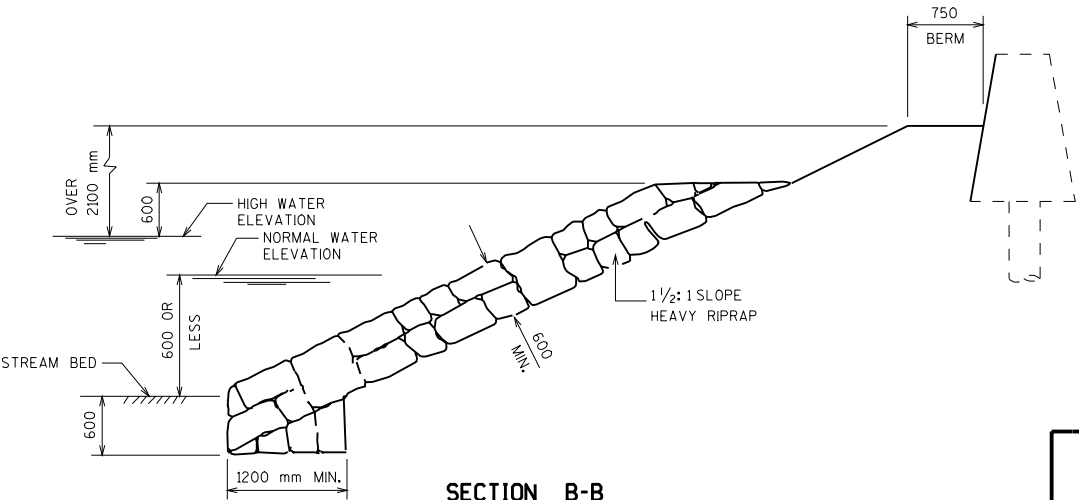
USE WHERE BERM ELEVATION IS LESS THAN 2100 mm ABOVE HIGH WATER

ALTERNATE ④

USE WHERE BERM ELEVATION IS OVER 2100 mm ABOVE HIGH WATER



SECTION A-A



SECTION B-B

**PLACEMENT OF HEAVY RIPRAP
AT RIVER CROSSINGS**

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION
STRUCTURES DEVELOPMENT SECTION

APPROVED: _____

DATE:
1/99